

## Can I import discretized watershed that made by myself(manual) and recalculate parameters ?

Posted by anusara - 2008/10/13 12:29

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My english not good but I want to ask.

The delineate watershed that made by agwa process is not good resolution. Then I delineate watershed by my self and convert to polygon all ready.

After import that delineated watershed shape file by copy \*.odb to av\_cwd folder(same folder) Arcview 3.3 and agwa can see it but parameter in attribute in delineated watershed is blank (AREA, WS\_, SLOPE, MEAN\_Z, CENTROID\_X, CENTROID\_Y, WIDTH, LENGTH ect).

How to recalculate parameters or input by using program?

Please help me.

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## Re: Can I import discretized watershed that made by myself(manual) and recalculate parameters ?

Posted by lainie - 2008/10/16 22:54

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Hi,

Could explain what you mean by "not good resolution" please? Do you mean that your DEM is low resolution, and that the delineation did not look like what you expected? Was AGWA able to produce a watershed outline?

To discretize a watershed, AGWA needs an outline grid that was generated through the delineation process. If the outline you get is not acceptable, there are many possible reasons including:

The DEM resolution is too low (or too high) for the size of the watershed.

The DEM has errors.

The watershed outlet is in the wrong location.

The watershed has low topography, is an urban area, or has numerous man-made features (such as canals) that interfere with proper delineation.

Let us know if any of these reasons could be the problem.

Lainie

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